# **Microcontroller Technical Information**

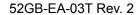
QB-52GB-EA-03T and QB-48GA-EA-03T Exchange Adapters (EA) for QB-78K0LX3	Document No.	ZBG-CD-08-0033 1/2		
	Date issued	August 4, 2008		
	Issued by	Development Tool Solution Group		
		Multip	ourpose Microcomputer Systems D	ivision
Upgrade		Microcomputer Operations Unit		
		NEC Electronics Corporation		
Related documents	Notification		Usage restriction	
QB-78K0LX3 In-Circuit Emulator for 78K0/LC3,	classification	$\sqrt{}$	Upgrade	
78K0/LD3, 78K0/LE3, 78K0/LF3 Usage Restrictions: ZBG-CD-08-0032			Document modification	
			Other notification	

#### 1. Target products

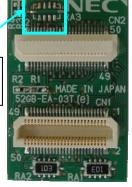
Product	Outline	Revision
QB-52GB-EA-03T <sup>Note</sup>	Exchange adapter (EA) for QB-78K0LX3	1
QB-48GA-EA-03T <sup>Note</sup>	Exchange adapter (EA) for QB-78K0LX3	1

**Note** The A52GB-EA-03T and A48GA-EA-03T, equivalent products made by a third party, are also subject to this upgrade.

How to identify the target EA and upgraded EA



Module resistors have been removed.



#### 48GA-EA-03T Rev. 2



Module resistors have been removed.

## 2. Upgrade details

Restriction No. 9, described in *QB-78K0LX3 In-Circuit Emulator for 78K0/LC3, 78K0/LD3, 78K0/LE3, 78K0/LF3 Usage Restrictions* (ZBG-CD-08-0032), will be corrected.

See this document for details.

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## 3. Upgrade start date

## Orders for upgrading by exchanging the product will be accepted from August 18, 2008.

NEC Electronics accepts orders for exchanging the products for upgrade. Consult an NEC Electronics sales representative or distributor.

The upgrade described herein will be provided for free for a period of one year from the above date. After the free upgrade period expires, an upgrade will be available for a fee. We therefore recommend that you take advantage of the free upgrade offer during the free upgrade period.

We will dispose of the collected products.